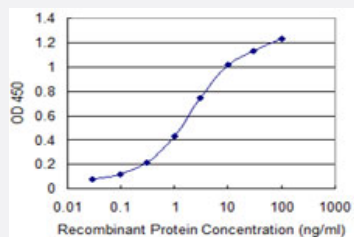


TIAM2 monoclonal antibody (M03), clone 1C10

Catalog # H00026230-M03

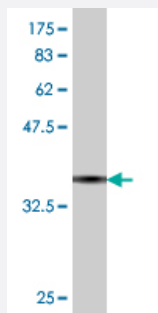
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TIAM2 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TIAM2.

Immunogen

TIAM2 (NP_001010927, 527 a.a. ~ 624 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

DVHPEAEQQPGPESGEGQKGGEQPKLVRGHFCPIKRKANSTKRDRGTLKQIRHQSLDSQSE
NATIDLNSVLEREFVQSLTSVVSEECFYETESHG

Host

Mouse

Reactivity

Human

Isotype

IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.52 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TIAM2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TIAM2

Entrez GeneID

[26230](#)

GeneBank Accession#

[NM_001010927](#)

Protein Accession#

[NP_001010927](#)

Gene Name

TIAM2

Gene Alias

FLJ41865, STEF

Gene Description

T-cell lymphoma invasion and metastasis 2

Omim ID

[604709](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein specifically activates ras-related C3 botulinum substrate 1, converting this Rho-like guanosine triphosphatase (GTPase) from a guanosine diphosphate-bound inactive state to a guanosine triphosphate-bound active state. The encoded protein may play a role in neural cell development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

OTTHUMP00000040111|SIF and TIAM1-like exchange factor

Pathway

- [Chemokine signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)